

QUADRAPADDLE SIGNAL TWIN FEMALE RECEIVER CONTACT REPLACEMENT

PART # 610 138 100 / 610 138 200

TOOLS REQUIRED

Phillips Head Screwdriver
Flat Blade Screwdriver
Tweezers or Needlenose Pliers

CONTACT REMOVAL INSTRUCTIONS

1. Remove the module from the receiver frame.
NOTE: For more information concerning the process of removing the module from the receiver frame, see module installation and removal instructions in Section 5 of this User's Manual.
2. Use a Phillips head screwdriver to remove the two 2-56 screws located at the top and bottom of the module (**Figure A**).
3. Insert the flat blade screwdriver into the slot of the module and pry the end of the module using a twisting motion until visible separation is indicated. Repeat on the opposite end of the module (**Figure A**).
4. Grasp the module halves and apply force in opposite directions, rocking the ends of the module while slightly pulling the top of the module away from the mating bottom section. Be sure to open both sides of the module simultaneously or contacts could be damaged.
5. Use a pair of tweezers or a small pair of needlenose pliers to grasp the contact. Pull the contact out of the module, taking care to avoid damaging surrounding contacts (**Figure B**).
6. If an Adapter Pin, Part #610 138 117/118, needs to be removed, it can be taken out at this point by turning the module over, allowing the pin to fall out.

CONTACT INSTALLATION INSTRUCTIONS

1. Remove the module from the receiver frame.
NOTE: For more information concerning the process of removing the module from the receiver frame, see module installation and removal instructions in Section 5 of this User's Manual.
2. Use a Phillips head screwdriver to remove the two 2-56 screws located at the top and bottom of the module (**Figure A**).
3. Insert the flat blade screwdriver into the slot of the module and pry the end of the module using a twisting motion until visible separation is indicated. Repeat on the opposite end of the module (**Figure A**).
4. Grasp the module halves and apply force in opposite directions, rocking the ends of the module while slightly pulling the top of the module away from the mating bottom section. Be sure to open both sides of the module simultaneously or contacts could be damaged.
5. Align the square portion of the contact with the square opening in the module. Insert the contact into the bottom half of the module (**Figure C**).
6. Use your thumb or a flat, non-marring surface to press the end of the contact into the module.

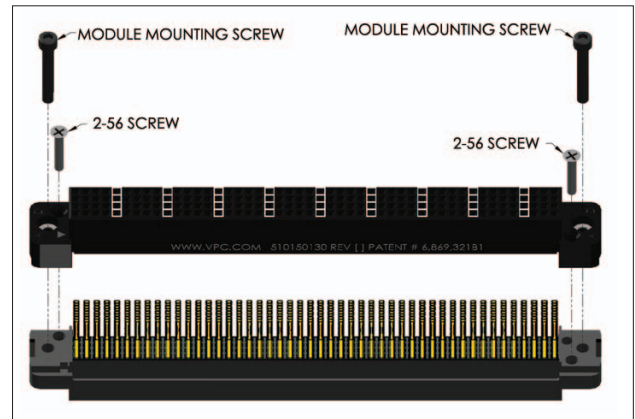


Figure A. The module is designed with a polarizing feature to make sure the cap is properly aligned.

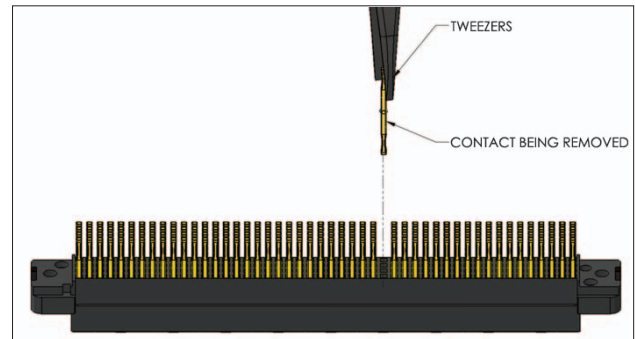


Figure B. Take care to avoid damaging contacts surrounding the one to be removed.

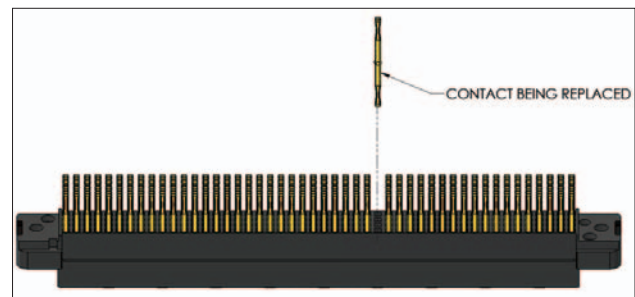


Figure C. Ensure the square portion of the contact is aligned with the square opening in the module.

7. If an Adapter Pin, Part #610 138 117/118, needs to be installed, place the pin into the protruding portion of the contact, Part # 610 138 100.
8. Replace the module cap using both hands to push the separated halves together. Replace and tighten the module retaining screws to a maximum torque of 1.5 in-lbs [0.16 Nm].

NOTE: The process shown here uses standard/90 series modules. The same process is used for modules from other series.

NOTE: If you are using a hybrid module, you may need to reference the User's Manual for the other contact type for extraction instructions.